



Section 1. Product and Company Identification

Product Name Mastic Gum Resin
CAS Number 61789-92-2

Parchem - fine & specialty chemicals
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New Rochelle, NY 10801
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EMERGENCY RESPONSE NUMBER
CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture
Not classified as a hazardous substance or mixture

GHS Label Elements
Pictograms: N/A
Signal word: N/A

Hazard and precautionary statements
None

Section 3. Composition / Information on Ingredients

Common Name Mastic Gum Resin
Synonym(s) Botanical Name: Pistacia Lentiscus (Mastic) Gum
CAS Number 61789-92-2

Section 4. First Aid Measures

Skin Contact: No reactions are produced
Eye Contact: Wash with soft, clean water for 15 min.
Ingestion: No harmful.

Section 5. Firefighting Measures

Means of extinction: Carbon dioxide, powder or foam fire extinguisher.
Extinguishing agents not to be used: Water is not generally recommended since it can be ineffective; however, it can be used successfully to cool containers exposed to the fire and to disperse fumes.



Protective equipment for firefighters: They must be equipped with autonomous insulating breathing apparatus. A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke. Prevent the effluent of fire-fighting measures from entering drains or waterways.

Section 6. Accidental Release Measures

No specific measures. Just sweep and collect the solid gum.

Section 7. Handling and Storage

Store in closed containers, under dry warehouse conditions.

Section 8. Exposure Controls / Personal Protection

No harmful, no specific precautions

Section 9. Physical and Chemical Properties

Physical form: Solidified gum.

Color: Transparent to light yellow.

Odor: With a characteristic, green and rustic odor (Naves 1974).

Solubility

Soluble in: isopropyl alcohol, acetone, hexane, methanol, chloroform, diethyl ether, n-butyl ether

Insoluble in water (<1%)

Moisture: Max.1.5 %

Total Ash: 0.2 %

Section 10. Stability and Reactivity

Thermal decomposition: Stable under normal conditions of use

Hazardous decomposition: None.

Hazardous reactions: None under normal conditions.

Section 11. Toxicological Information

The Council of Europe (1981) included mastic gum in the list of plants and parts thereof, which are acceptable for use in foods.

Section 12. Ecological Information

No ecotoxicologic information about this product known at this time.



Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

Non-hazardous product.

Classification

RID ADR: N/A

IMDG: N/A

ICAO IATA: N/A

No ONU: N/A

Section 15. Regulatory Information

Labeling according to EEC regulations: 88 | 379 & 91 | 155

Specific labeling: Without specific labeling

Harmful: N/A

Irritant: N/A

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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